Exhibit A

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## Experimental Data

Moisture gain was measured to show how quickly CDs hydrate and how these moisture level changes significantly affect performance in a typical manufacturing environment with run times typically extending hours. The experimental procedure was to take approximately 10 gms. of each test cyclodextrin, which were dried for 30 minutes at 110°C (constant weight for 2 minutes) using an Ohaus MB200 Moisture Analyzer. Approximately 2 gms. of the cyclodextrin is weighed to the nearest tenth of mg into a tared 7.5 cm aluminum pan immediately upon removal from the Ohaus Moisture Analyzer. The samples are kept at a constant temperature of 21°C and 50% relative humidity for the duration of the test (105 minutes). Each aluminum pan with 2 gms. of cyclodextrin is weighed every 15 minutes, and the moisture pickup by the CD calculated as a percent of the total dry CD weight. The following results were obtained:

Cavasol 1	V6 Pham	a	Cavasol W7 Pharms			Cavasol W7m			Cavasol W7 TA		
Batch #	60P159		Balch #	70P063		Batch #	717023	Ĭ	Batch #	77B001	i
lare wt	2.5849		tare wt	2,547		tare wt	2.5954		tare wt	2,6731	
minutes	wt	% gain	minutes	wt	% gain	minutes	wl	% gạin	minutes	wt	% gain
0	2.019	0.00	0	2.087	0.0	. 0	2.0838	0.0	0	2,2070	0.00
15	2.0731	2.68	15	2.1293	2.0	15 .	2.1289	2.2	15	2.2479	1.85
30	2.1175	4.88	30	2.1605	3.5	30	2.1514	3.2	30	2.2617	2.48
45	2.1502	6.50	45	2.1927	5.1	45	2.1685	4.1	45	2.2716	2.93
60	2.1753	7.74	60	2.2183	6.3	60	21816	4.7	60	2.2741	3.04
75	2.1985	8.89	76	2,2402	7.3	75	2.1921	5.2	75	2.2753	3.09
· 90	2.2167	9.78	90	2.2504	7.8	90	2.1889	5.5	90	2,2766	3.15
105	2.2250	10.20	105	2.2576	8.2	105	2.2025	5.7	105	2.2777	8.20

Table 1. Tabulated moisture pickup by four cyclodextrins (Alpha cyclodextrin trade name Cavasol W6 Pharmaceutical Grade, beta cyclodextrin trade name Cavasol W7 Pharmaceutical Grade, methylated beta cyclodextrin, trade name Cavasol W7M, and triacetyl beta cyclodextrin trade name Cavasol W7TA) at 21°C and 50% RH.